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## Search Results -

Terms	Documents
L13 and publish\$5	8

Database:

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L14

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## Search History

DATE: Tuesday, March 04, 2003   [Printable Copy](#)   [Create Case](#)



**Set Name Query**  
**side by side**

**Hit Count Set Name**  
**result set**

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L14</u>	L13 and publish\$5	8	<u>L14</u>
<u>L13</u>	L12 and document\$2	34	<u>L13</u>
<u>L12</u>	L11 and identif\$8	106	<u>L12</u>
<u>L11</u>	L9 and automatic	145	<u>L11</u>
<u>L10</u>	L9and automatic	1027687	<u>L10</u>
<u>L9</u>	((706/20 )!.CCLS. )	422	<u>L9</u>
<u>L8</u>	L7 and content	61	<u>L8</u>
<u>L7</u>	L6 and identif\$8	82	<u>L7</u>
<u>L6</u>	L5 and parametric and window and computer	85	<u>L6</u>
<u>L5</u>	automatic and document and process\$6 and publish\$6	6510	<u>L5</u>
<u>L4</u>	L3 and parametric and window and published	34	<u>L4</u>
<u>L3</u>	document and computer and automatic and identif\$8 and process and negative	3731	<u>L3</u>
<u>L2</u>	automatic adj indentification	6	<u>L2</u>
<u>L1</u>	document and automatic adj indentification	0	<u>L1</u>

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**Search Results -**

Terms	Documents
L14 and paramet\$5	8

**Database:**

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- IBM Technical Disclosure Bulletins

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**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L15</u>	L14 and paramet\$5	8	<u>L15</u>
<u>L14</u>	L13 and publish\$5	8	<u>L14</u>
<u>L13</u>	L12 and document\$2	34	<u>L13</u>
<u>L12</u>	L11 and identif\$8	106	<u>L12</u>
<u>L11</u>	L9 and automatic	145	<u>L11</u>
<u>L10</u>	L9and automatic	1027687	<u>L10</u>
<u>L9</u>	((706/20 )!.CCLS. )	422	<u>L9</u>
<u>L8</u>	L7 and content	61	<u>L8</u>
<u>L7</u>	L6 and identif\$8	82	<u>L7</u>
<u>L6</u>	L5 and parametric and window and computer	85	<u>L6</u>
<u>L5</u>	automatic and document and process\$6 and publish\$6	6510	<u>L5</u>
<u>L4</u>	L3 and parametric and window and published	34	<u>L4</u>
<u>L3</u>	document and computer and automatic and identif\$8 and process and negative	3731	<u>L3</u>
<u>L2</u>	automatic adj indentification	6	<u>L2</u>
<u>L1</u>	document and automatic adj indentification	0	<u>L1</u>

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**Search Results - Record(s) 1 through 34 of 34 returned.**☐ 1. Document ID: US 20030012768 A1

L4: Entry 1 of 34

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012768

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030012768 A1

TITLE: Connective tissue growth factor-2

PUBLICATION-DATE: January 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Li, Haodong	Gaithersburg	MD	US	
Adams, Mark	North Potomac	MD	US	
Calenda, Valerie	Strasbourg		FR	
Fataccioli, Virginie	Thiais		FR	

US-CL-CURRENT: 424/93.2; 435/456, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20030004774 A1

L4: Entry 2 of 34

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004774

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004774 A1

TITLE: Method and system for realizing an avatar in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	
Coffey, Christine	McKinney	TX	US	

US-CL-CURRENT: 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020087649 A1



L4: Entry 3 of 34

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087649  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020087649 A1

TITLE: Bounded-deferral policies for reducing the disruptiveness of notifications

PUBLICATION-DATE: July 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horvitz, Eric J.	Kirkland	WA	US	

US-CL-CURRENT: 709/207

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 20020064149 A1

L4: Entry 4 of 34

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064149  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020064149 A1

TITLE: System and method for providing requested quality of service in a hybrid network

PUBLICATION-DATE: May 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Elliott, Isaac K.	Colorado Springs	CO	US	
Reynolds, Tim E.	Iowa City	IA	US	
Krishnaswamy, Sridhar	Cedar Rapid	IA	US	

US-CL-CURRENT: 370/352; 370/400

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20010037412 A1

L4: Entry 5 of 34

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037412  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010037412 A1

TITLE: Method and system for constructing software components and systems as assemblies of independent parts

PUBLICATION-DATE: November 1, 2001

## INVENTOR-INFORMATION:



NAME	CITY	STATE	COUNTRY	RULE-47
Miloushev, Vladimir I.	Laguna Niguel	CA	US	
Nickolov, Peter A.	Irvine	CA	US	

US-CL-CURRENT: 709/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6519571 B1

L4: Entry 6 of 34

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6473794 B1

L4: Entry 7 of 34

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 709/223; 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☒ 8. Document ID: US 6449627 B1



L4: Entry 8 of 34

File: USPT

Sep 10, 2002

US-PAT-NO: 6449627

DOCUMENT-IDENTIFIER: US 6449627 B1

TITLE: Volume management method and system for a compilation of content

DATE-ISSUED: September 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baer; William J.	San Jose	CA		
Barker; James A.	University Heights	OH		
Hanapole; Edward	Pine Brook	NJ		
Hartman, Jr.; Robert C.	San Jose	CA		
Johnson, Jr.; Eugene	Lexington	KY		
Kao; I-Ming	San Jose	CA		
Murray; Janet L.	Los Gatos	CA		
Robertson, III; Jerry D.	San Jose	CA		
Walkus; Richard W.	Wayne	NJ		

US-CL-CURRENT: 715/514

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6438231 B1

L4: Entry 9 of 34

File: USPT

Aug 20, 2002

US-PAT-NO: 6438231

DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6381341 B1

L4: Entry 10 of 34

File: USPT

Apr 30, 2002

US-PAT-NO: 6381341

DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 6341261 B1

L4: Entry 11 of 34

File: USPT

Jan 22, 2002

US-PAT-NO: 6341261

DOCUMENT-IDENTIFIER: US 6341261 B1

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: January 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 6335927 B1

L4: Entry 12 of 34

File: USPT

Jan 1, 2002

US-PAT-NO: 6335927

DOCUMENT-IDENTIFIER: US 6335927 B1

TITLE: System and method for providing requested quality of service in a hybrid network

DATE-ISSUED: January 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Krishnaswamy; Sridhar	Cedar Rapid	IA		

US-CL-CURRENT: 370/352

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 6314363 B1

L4: Entry 13 of 34

File: USPT

Nov 6, 2001



US-PAT-NO: 6314363  
DOCUMENT-IDENTIFIER: US 6314363 B1

TITLE: Computer human method and system for the control and management of an airport

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 6236365 B1

L4: Entry 14 of 34

File: USPT

May 22, 2001

US-PAT-NO: 6236365  
DOCUMENT-IDENTIFIER: US 6236365 B1

TITLE: Location of a mobile station using a plurality of commercial wireless infrastructures

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
LeBlanc; Frederick W.	Arvada	CO		
Dupray; Dennis J.	Golden	CO		
Karr; Charles L.	Tuscaloosa	AL		

US-CL-CURRENT: 342/457; 342/450

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 6226692 B1

L4: Entry 15 of 34

File: USPT

May 1, 2001

US-PAT-NO: 6226692  
DOCUMENT-IDENTIFIER: US 6226692 B1

TITLE: Method and system for constructing software components and systems as assemblies of independent parts

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miloushev; Vladimir I.	Laguna Niguel	CA		
Nickolov; Peter A.	Irvine	CA		



US-CL-CURRENT: 709/316

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 6195609 B1

L4: Entry 16 of 34

File: USPT

Feb 27, 2001

US-PAT-NO: 6195609

DOCUMENT-IDENTIFIER: US 6195609 B1

TITLE: Method and system for the control and management of an airport

DATE-ISSUED: February 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 6182005 B1

L4: Entry 17 of 34

File: USPT

Jan 30, 2001

US-PAT-NO: 6182005

DOCUMENT-IDENTIFIER: US 6182005 B1

TITLE: Airport guidance and safety system incorporating navigation and control using GNSS compatible methods

DATE-ISSUED: January 30, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☒ 18. Document ID: US 6169992 B1

L4: Entry 18 of 34

File: USPT

Jan 2, 2001

US-PAT-NO: 6169992

DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems



DATE-ISSUED: January 2, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher W.	Boulder	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Terpening; Brooke E.	Golden	CO		
Appelbaum; Matthew A.	Boulder	CO		
Neal; Michael R.	Superior	CO		

US-CL-CURRENT: 707/103R; 345/419, 345/744, 345/968, 707/203, 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 19. Document ID: US 6122403 A

L4: Entry 19 of 34

File: USPT

Sep 19, 2000

US-PAT-NO: 6122403

DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/233

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 20. Document ID: US 6111954 A

L4: Entry 20 of 34

File: USPT

Aug 29, 2000

US-PAT-NO: 6111954

DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 21. Document ID: US 5999525 A

L4: Entry 21 of 34

File: USPT

Dec 7, 1999

US-PAT-NO: 5999525

DOCUMENT-IDENTIFIER: US 5999525 A

TITLE: Method for video telephony over a hybrid network

DATE-ISSUED: December 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 22. Document ID: US 5984511 A

L4: Entry 22 of 34

File: USPT

Nov 16, 1999

US-PAT-NO: 5984511

DOCUMENT-IDENTIFIER: US 5984511 A

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: November 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 23. Document ID: US 5867804 A

L4: Entry 23 of 34

File: USPT

Feb 2, 1999

US-PAT-NO: 5867804

DOCUMENT-IDENTIFIER: US 5867804 A

TITLE: Method and system for the control and management of a three dimensional space envelope

DATE-ISSUED: February 2, 1999



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold R.	Hillsboro	NH	03244	
Pilley; Lois V.	Deering	NH		

US-CL-CURRENT: 701/120; 340/961, 342/36, 342/456, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 24. Document ID: US 5867495 A

L4: Entry 24 of 34

File: USPT

Feb 2, 1999

US-PAT-NO: 5867495

DOCUMENT-IDENTIFIER: US 5867495 A

TITLE: System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Krishnaswamy; Sridhar	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/11, 379/115.01, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 25. Document ID: US 5867494 A

L4: Entry 25 of 34

File: USPT

Feb 2, 1999

US-PAT-NO: 5867494

DOCUMENT-IDENTIFIER: US 5867494 A

TITLE: System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 26. Document ID: US 5862260 A

L4: Entry 26 of 34

File: USPT

Jan 19, 1999

US-PAT-NO: 5862260

DOCUMENT-IDENTIFIER: US 5862260 A

TITLE: Methods for surveying dissemination of proprietary empirical data

DATE-ISSUED: January 19, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 27. Document ID: US 5822436 A

L4: Entry 27 of 34

File: USPT

Oct 13, 1998

US-PAT-NO: 5822436

DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☒ 28. Document ID: US 5805832 A

L4: Entry 28 of 34

File: USPT

Sep 8, 1998

US-PAT-NO: 5805832

DOCUMENT-IDENTIFIER: US 5805832 A

TITLE: System for parametric text to text language translation

DATE-ISSUED: September 8, 1998

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 711/1; 704/1, 704/2, 704/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☒ 29. Document ID: US 5768603 A

L4: Entry 29 of 34

File: USPT

Jun 16, 1998

US-PAT-NO: 5768603

DOCUMENT-IDENTIFIER: US 5768603 A

TITLE: Method and system for natural language translation

DATE-ISSUED: June 16, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/232, 704/239, 704/256, 704/277, 704/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 30. Document ID: US 5768413 A

L4: Entry 30 of 34

File: USPT

Jun 16, 1998

US-PAT-NO: 5768413

DOCUMENT-IDENTIFIER: US 5768413 A

TITLE: Method and apparatus for segmenting images using stochastically deformable contours

DATE-ISSUED: June 16, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levin; David N.	Chicago	IL		
Grzeszczuk; Robert P.	Oak Park	IL		



US-CL-CURRENT: 382/173; 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 31. Document ID: US 5487172 A

L4: Entry 31 of 34

File: USPT

Jan 23, 1996

US-PAT-NO: 5487172

DOCUMENT-IDENTIFIER: US 5487172 A

TITLE: Transform processor system having reduced processing bandwidth

DATE-ISSUED: January 23, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyatt; Gilbert P.	Las Vegas	NV	89180	

US-CL-CURRENT: 712/32; 700/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 32. Document ID: US 5406956 A

L4: Entry 32 of 34

File: USPT

Apr 18, 1995

US-PAT-NO: 5406956

DOCUMENT-IDENTIFIER: US 5406956 A

TITLE: Method and apparatus for truth detection

DATE-ISSUED: April 18, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farwell; Lawrence A.	Potomac	MD		

US-CL-CURRENT: 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 33. Document ID: US 5331111 A

L4: Entry 33 of 34

File: USPT

Jul 19, 1994

US-PAT-NO: 5331111

DOCUMENT-IDENTIFIER: US 5331111 A

TITLE: Sound model generator and synthesizer with graphical programming engine

DATE-ISSUED: July 19, 1994

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connell; Steven S.	Scotts Valley	CA		

US-CL-CURRENT: [84/602](#); [84/477R](#), [84/478](#), [84/645](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 34. Document ID: US 5137027 A

L4: Entry 34 of 34

File: USPT

Aug 11, 1992

US-PAT-NO: 5137027  
DOCUMENT-IDENTIFIER: US 5137027 A

TITLE: Method for the analysis and utilization of P300 brain waves

DATE-ISSUED: August 11, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Joel P.	Evanston	IL	60201	

US-CL-CURRENT: [600/544](#); [600/558](#), [600/559](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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## Print



L8: Entry 53 of 61

File: USPT

Oct 13, 1998

US-PAT-NO: 5822436

DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 54. Document ID: US 5760925 A

L8: Entry 54 of 61

File: USPT

Jun 2, 1998

US-PAT-NO: 5760925

DOCUMENT-IDENTIFIER: US 5760925 A

TITLE: Platenless book scanning system with a general imaging geometry

DATE-ISSUED: June 2, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saund; Eric	San Carlos	CA		
Berlin; Andrew A.	Palo Alto	CA		

US-CL-CURRENT: 358/497; 355/25, 355/82, 358/474, 399/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 55. Document ID: US 5500800 A

L8: Entry 55 of 61

File: USPT

Mar 19, 1996

US-PAT-NO: 5500800

DOCUMENT-IDENTIFIER: US 5500800 A

TITLE: Method and apparatus for tracking allocatable requirements

DATE-ISSUED: March 19, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		

US-CL-CURRENT: 700/99; 702/127, 706/53, 706/919, 716/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 56. Document ID: US 5406956 A

L8: Entry 56 of 61

File: USPT

Apr 18, 1995

US-PAT-NO: 5406956

DOCUMENT-IDENTIFIER: US 5406956 A

TITLE: Method and apparatus for truth detection

DATE-ISSUED: April 18, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farwell; Lawrence A.	Potomac	MD		

US-CL-CURRENT: 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 57. Document ID: US 5359523 A

L8: Entry 57 of 61

File: USPT

Oct 25, 1994

US-PAT-NO: 5359523

DOCUMENT-IDENTIFIER: US 5359523 A

TITLE: Computer tool for system level design

DATE-ISSUED: October 25, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Hutchison; Katherine K.	Dallas	TX		

US-CL-CURRENT: 700/97; 703/1, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 58. Document ID: US 5357440 A

L8: Entry 58 of 61

File: USPT

Oct 18, 1994

US-PAT-NO: 5357440

DOCUMENT-IDENTIFIER: US 5357440 A

TITLE: Method and apparatus for aiding system design

DATE-ISSUED: October 18, 1994

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Burks; Henry L.	Dallas	TX		
Shaw; Richard W.	Plano	TX		
Amundsen; Michael	Dallas	TX		
Hutchison; Katherine K.	Dallas	TX		
Strasburg; Donald D.	Plano	TX		

US-CL-CURRENT: 700/97; 700/182, 703/1, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 59. Document ID: US 5355317 A

L8: Entry 59 of 61

File: USPT

Oct 11, 1994

US-PAT-NO: 5355317

DOCUMENT-IDENTIFIER: US 5355317 A

TITLE: Method and apparatus for system design

DATE-ISSUED: October 11, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Burks; Henry L.	Dallas	TX		
Shaw; Richard W.	Plano	TX		
Strasburg; Donald D.	Plano	TX		
Hutchison; Katherine K.	Dallas	TX		

US-CL-CURRENT: 700/97; 700/182, 703/1, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 60. Document ID: US 5341142 A

L8: Entry 60 of 61

File: USPT

Aug 23, 1994

US-PAT-NO: 5341142

DOCUMENT-IDENTIFIER: US 5341142 A

TITLE: Target acquisition and tracking system

DATE-ISSUED: August 23, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reis; James J.	La Palma	CA		
Luk; Anthony L.	Rancho Palos Verdes	CA		
Lucero; Antonio B.	Anaheim	CA		
Garber; David D.	Cypress	CA		

US-CL-CURRENT: 342/64; 244/3.15, 244/3.16, 244/3.17, 244/3.19, 342/52, 342/53, 342/62,



342/63, 342/67

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 61. Document ID: US 5137027 A

L8: Entry 61 of 61

File: USPT

Aug 11, 1992

US-PAT-NO: 5137027

DOCUMENT-IDENTIFIER: US 5137027 A

TITLE: Method for the analysis and utilization of P300 brain waves

DATE-ISSUED: August 11, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Joel P.	Evanston	IL	60201	

US-CL-CURRENT: 600/544; 600/558, 600/559

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Search Results - Record(s) 1 through 50 of 61 returned.

☐ 1. Document ID: US 20030028451 A1

L8: Entry 1 of 61

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028451

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030028451 A1

TITLE: Personalized interactive digital catalog profiling

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ananian, John Allen	Miyagi		JP	

US-CL-CURRENT: 705/27

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 2. Document ID: US 20030016956 A1

L8: Entry 2 of 61

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030016956

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030016956 A1

TITLE: Toner replenishment based on writer current

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stelter, Eric C.	Pittsford	NY	US	
Friedrich, Kenneth P.	Honeoye	NY	US	
Guth, Joseph E.	Holley	NY	US	

US-CL-CURRENT: 399/27; 399/49

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 3. Document ID: US 20030004774 A1

L8: Entry 3 of 61

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004774

PGPUB-FILING-TYPE: new



DOCUMENT-IDENTIFIER: US 20030004774 A1

TITLE: Method and system for realizing an avatar in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	
Coffey, Christine	McKinney	TX	US	

US-CL-CURRENT: 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 4. Document ID: US 20030004744 A1

L8: Entry 4 of 61

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004744

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004744 A1

TITLE: Method and system for implementing a Global Information Bus in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20020198734 A1

L8: Entry 5 of 61

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198734

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198734 A1

TITLE: Method and system for implementing a global ecosystem of interrelated services

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 20020198454 A1

L8: Entry 6 of 61

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198454

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198454 A1

TITLE: Ultrasound laboratory information management system and method

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seward, James B.	Rochester	MN	US	
Khandheria, Bijoy K.	Rochester	MN	US	
Koerner, Joel A.	Rochester	MN	US	
Wellik, Trudy J.	Rochester	MN	US	
Hansen, William H.	Rochester	MN	US	
Gilman, Gregory	Rochester	MN	US	

US-CL-CURRENT: 600/437; 705/3, 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 20020188538 A1

L8: Entry 7 of 61

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188538

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188538 A1

TITLE: Method and system for implementing a databus in a global ecosystem of interrelated services

PUBLICATION-DATE: December 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Robertson, James A.	The Woodlands	TX	US	
Greene, William S.	Fairview	TX	US	
Wille, Andrew N.	Cedar Rapids	IA	US	

US-CL-CURRENT: 705/35; 705/7, 705/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 20020178026 A1

L8: Entry 8 of 61

File: PGPB

Nov 28, 2002



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NAME	CITY	STATE	COUNTRY	RULE-47
Robertson, James A.	The Woodlands	TX	US	
Greene, William S.	Fairview	TX	US	
Stillwell, Chris	Plano	TX	US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 20020169644 A1

L8: Entry 11 of 61

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169644  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020169644 A1

TITLE: Method and system for implementing a management operations center in a global ecosystem of interrelated services

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	

US-CL-CURRENT: 705/7; 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 20020165745 A1

L8: Entry 12 of 61

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165745  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020165745 A1

TITLE: Method and system for realizing an aggregator in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: November 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Singh, Sanjiv	Garland	TX	US	

US-CL-CURRENT: 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 20020165727 A1



L8: Entry 13 of 61

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165727  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020165727 A1

TITLE: Method and system for managing partitioned data resources

PUBLICATION-DATE: November 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1; 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 14. Document ID: US 20020156688 A1

L8: Entry 14 of 61

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156688  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020156688 A1

TITLE: Global electronic commerce system

PUBLICATION-DATE: October 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horn, Michel	Dallas	TX	US	
Manauh, Thomas Scott	Dallas	TX	US	

US-CL-CURRENT: 705/26; 705/27, 705/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 15. Document ID: US 20020147611 A1

L8: Entry 15 of 61

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147611  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020147611 A1

TITLE: Method and system for realizing a rendezvous service in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: October 10, 2002

## INVENTOR-INFORMATION:



NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	

US-CL-CURRENT: 705/1; 700/90, 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 20020118214 A1

L8: Entry 16 of 61

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020118214  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020118214 A1

TITLE: System and method for browsing node-link structures based on an estimated degree of interest

PUBLICATION-DATE: August 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Card, Stuart K.	Los Altos Hills	CA	US	
Nation, David A.	Hanover	MD	US	

US-CL-CURRENT: 345/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 20020087649 A1

L8: Entry 17 of 61

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087649  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020087649 A1

TITLE: Bounded-deferral policies for reducing the disruptiveness of notifications

PUBLICATION-DATE: July 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horvitz, Eric J.	Kirkland	WA	US	

US-CL-CURRENT: 709/207

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 20020078016 A1

L8: Entry 18 of 61

File: PGPB

Jun 20, 2002



PGPUB-DOCUMENT-NUMBER: 20020078016  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020078016 A1

TITLE: Integrated lab management system and product identification system

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lium, Erik K.	Belmont	CA	US	
Balducci, David C.	San Francisco	CA	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 20020073040 A1

L8: Entry 19 of 61

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073040  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020073040 A1

TITLE: Secure postage payment system and method

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schwartz, Robert G.	Branford	CT	US	
Brookner, George M.	Norwalk	CT	US	
Eskandari, Fetneh	Middletown	CT	US	
Brown, Michael A.	Norwalk	CT	US	
Mechler, David H.	Oxford	CT	US	
Gardner, Gary A.	Palm Desert	CA	US	
Gardner, Gaye D.	Palm Desert	CA	US	
Heroy, Douglas T.	Meriden	NH	US	

US-CL-CURRENT: 705/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 20. Document ID: US 20020064149 A1

L8: Entry 20 of 61

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064149  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020064149 A1

TITLE: System and method for providing requested quality of service in a hybrid network

PUBLICATION-DATE: May 30, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Elliott, Isaac K.	Colorado Springs	CO	US	
Reynolds, Tim E.	Iowa City	IA	US	
Krishnaswamy, Sridhar	Cedar Rapid	IA	US	

US-CL-CURRENT: 370/352; 370/400

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 21. Document ID: US 20020049847 A1

L8: Entry 21 of 61

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049847

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049847 A1

TITLE: Dynamic interactive processes for unaided browsers

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McArdle, Wendy C.	Burlingame	CA	US	
D'Souza, Val	Santa Clara	CA	US	
Lo, Daniel	San Francisco	CA	US	

US-CL-CURRENT: 709/227; 709/206, 709/218

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 22. Document ID: US 20010041347 A1

L8: Entry 22 of 61

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041347

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041347 A1

TITLE: System for cell-based screening

PUBLICATION-DATE: November 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sammak, Paul	Pittsburgh	PA	US	
Duensing, Thomas D.	Gibsonia	PA	US	
Rubin, Richard A.	Pittsburgh	PA	US	

US-CL-CURRENT: 435/7.23; 435/287.2, 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 23. Document ID: US 6519571 B1

L8: Entry 23 of 61

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ 24. Document ID: US 6504838 B1

L8: Entry 24 of 61

File: USPT

Jan 7, 2003

US-PAT-NO: 6504838

DOCUMENT-IDENTIFIER: US 6504838 B1

TITLE: Voice and data exchange over a packet based network with fax relay spoofing

DATE-ISSUED: January 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kwan; Kenny C.	New Westminister			CA

US-CL-CURRENT: 370/352; 370/516

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ 25. Document ID: US 6473794 B1

L8: Entry 25 of 61

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 709/223; 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 26. Document ID: US 6456737 B1

L8: Entry 26 of 61

File: USPT

Sep 24, 2002

US-PAT-NO: 6456737

DOCUMENT-IDENTIFIER: US 6456737 B1

TITLE: Data processing system and method

DATE-ISSUED: September 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Woodfill; John Iselin	San Francisco	CA		
Baker; Henry Harlyn	Los Altos	CA		
Herzen; Brian Von	Carson City	NV		
Alkire; Robert Dale	San Jose	CA		

US-CL-CURRENT: 382/154; 348/47, 382/278, 382/303, 382/304, 708/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 27. Document ID: US 6449627 B1

L8: Entry 27 of 61

File: USPT

Sep 10, 2002

US-PAT-NO: 6449627

DOCUMENT-IDENTIFIER: US 6449627 B1

TITLE: Volume management method and system for a compilation of content

DATE-ISSUED: September 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baer; William J.	San Jose	CA		
Barker; James A.	University Heights	OH		
Hanapole; Edward	Pine Brook	NJ		
Hartman, Jr.; Robert C.	San Jose	CA		
Johnson, Jr.; Eugene	Lexington	KY		
Kao; I-Ming	San Jose	CA		
Murray; Janet L.	Los Gatos	CA		
Robertson, III; Jerry D.	San Jose	CA		
Walkus; Richard W.	Wayne	NJ		



US-CL-CURRENT: 715/514

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 28. Document ID: US 6438231 B1

L8: Entry 28 of 61

File: USPT

Aug 20, 2002

US-PAT-NO: 6438231

DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 29. Document ID: US 6416959 B1

L8: Entry 29 of 61

File: USPT

Jul 9, 2002

US-PAT-NO: 6416959

DOCUMENT-IDENTIFIER: US 6416959 B1

TITLE: System for cell-based screening

DATE-ISSUED: July 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giuliano; Kenneth	Pittsburgh	PA	15209	
Kapur; Ravi	Gibsonia	PA	15044	

US-CL-CURRENT: 435/7.2; 250/201.3, 348/345, 356/300, 356/326, 356/328, 382/141,  
382/255, 435/288.3, 435/288.4, 435/29, 435/40.5, 435/40.51, 435/7.21, 436/172,  
436/546, 436/800, 436/809

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 30. Document ID: US 6381341 B1

L8: Entry 30 of 61

File: USPT

Apr 30, 2002

US-PAT-NO: 6381341

DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 31. Document ID: US 6341261 B1

L8: Entry 31 of 61

File: USPT

Jan 22, 2002

US-PAT-NO: 6341261

DOCUMENT-IDENTIFIER: US 6341261 B1

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: January 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 32. Document ID: US 6335927 B1

L8: Entry 32 of 61

File: USPT

Jan 1, 2002

US-PAT-NO: 6335927

DOCUMENT-IDENTIFIER: US 6335927 B1

TITLE: System and method for providing requested quality of service in a hybrid network

DATE-ISSUED: January 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Krishnaswamy; Sridhar	Cedar Rapid	IA		

US-CL-CURRENT: 370/352

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 33. Document ID: US 6314363 B1



L8: Entry 33 of 61

File: USPT

Nov 6, 2001

US-PAT-NO: 6314363

DOCUMENT-IDENTIFIER: US 6314363 B1

TITLE: Computer human method and system for the control and management of an airport

DATE-ISSUED: November 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 34. Document ID: US 6236365 B1

L8: Entry 34 of 61

File: USPT

May 22, 2001

US-PAT-NO: 6236365

DOCUMENT-IDENTIFIER: US 6236365 B1

TITLE: Location of a mobile station using a plurality of commercial wireless infrastructures

DATE-ISSUED: May 22, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
LeBlanc; Frederick W.	Arvada	CO		
Dupray; Dennis J.	Golden	CO		
Karr; Charles L.	Tuscaloosa	AL		

US-CL-CURRENT: 342/457; 342/450

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 35. Document ID: US 6215898 B1

L8: Entry 35 of 61

File: USPT

Apr 10, 2001

US-PAT-NO: 6215898

DOCUMENT-IDENTIFIER: US 6215898 B1

TITLE: Data processing system and method

DATE-ISSUED: April 10, 2001

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Woodfill; John Iselin	San Francisco	CA		
Baker; Henry Harlyn	Los Altos	CA		
Herzen; Brian Von	Carson City	NV		
Alkire; Robert Dale	San Jose	CA		

US-CL-CURRENT: 382/154; 348/47, 382/106, 382/107, 382/278, 382/303, 382/304

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 36. Document ID: US 6195609 B1

L8: Entry 36 of 61

File: USPT

Feb 27, 2001

US-PAT-NO: 6195609

DOCUMENT-IDENTIFIER: US 6195609 B1

TITLE: Method and system for the control and management of an airport

DATE-ISSUED: February 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 37. Document ID: US 6182005 B1

L8: Entry 37 of 61

File: USPT

Jan 30, 2001

US-PAT-NO: 6182005

DOCUMENT-IDENTIFIER: US 6182005 B1

TITLE: Airport guidance and safety system incorporating navigation and control using GNSS compatible methods

DATE-ISSUED: January 30, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 38. Document ID: US 6169992 B1



L8: Entry 38 of 61

File: USPT

Jan 2, 2001

US-PAT-NO: 6169992

DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems

DATE-ISSUED: January 2, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher W.	Boulder	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Terpening; Brooke E.	Golden	CO		
Appelbaum; Matthew A.	Boulder	CO		
Neal; Michael R.	Superior	CO		

US-CL-CURRENT: 707/103R; 345/419, 345/744, 345/968, 707/203, 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C	Draw Desc	Image
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☐ 39. Document ID: US 6144385 A

L8: Entry 39 of 61

File: USPT

Nov 7, 2000

US-PAT-NO: 6144385

DOCUMENT-IDENTIFIER: US 6144385 A

TITLE: Step-driven character animation derived from animation data without footstep information

DATE-ISSUED: November 7, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Girard; Michael	Palo Alto	CA		

US-CL-CURRENT: 345/424; 345/473

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C	Draw Desc	Image
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☐ 40. Document ID: US 6122403 A

L8: Entry 40 of 61

File: USPT

Sep 19, 2000

US-PAT-NO: 6122403

DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/233

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 41. Document ID: US 6111954 A

L8: Entry 41 of 61

File: USPT

Aug 29, 2000

US-PAT-NO: 6111954

DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 42. Document ID: US 6098040 A

L8: Entry 42 of 61

File: USPT

Aug 1, 2000

US-PAT-NO: 6098040

DOCUMENT-IDENTIFIER: US 6098040 A

TITLE: Method and apparatus for providing an improved feature set in speech recognition by performing noise cancellation and background masking

DATE-ISSUED: August 1, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Petroni; Marco	Cote St-Luc			CA
Peters; Steven Douglas	Pointe-Claire			CA

US-CL-CURRENT: 704/234

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 43. Document ID: US 5999525 A

L8: Entry 43 of 61

File: USPT

Dec 7, 1999

US-PAT-NO: 5999525

DOCUMENT-IDENTIFIER: US 5999525 A



TITLE: Method for video telephony over a hybrid network

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 44. Document ID: US 5987633 A

L8: Entry 44 of 61

File: USPT

Nov 16, 1999

US-PAT-NO: 5987633

DOCUMENT-IDENTIFIER: US 5987633 A

TITLE: System, method and article of manufacture for time point validation

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newman; Craig	Richardson	TX		
Badger; Brian	Dallas	TX		
Williams; Eugene	Dallas	TX		
Fry; Chris	Monument	CO		
Dierbeck; Mark	Colorado Springs	CO		

US-CL-CURRENT: 714/712; 379/10.03, 379/13, 379/15.01, 379/27.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 45. Document ID: US 5987440 A

L8: Entry 45 of 61

File: USPT

Nov 16, 1999

US-PAT-NO: 5987440

DOCUMENT-IDENTIFIER: US 5987440 A

TITLE: Personal information security and exchange tool

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Neil; Kevin	San Diego	CA		
Seidman; Glenn R.	Woodside	CA		



US-CL-CURRENT: 705/44; 705/39, 705/54, 705/74, 705/76, 705/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 46. Document ID: US 5984511 A

L8: Entry 46 of 61

File: USPT

Nov 16, 1999

US-PAT-NO: 5984511

DOCUMENT-IDENTIFIER: US 5984511 A

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: November 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 47. Document ID: US 5978940 A

L8: Entry 47 of 61

File: USPT

Nov 2, 1999

US-PAT-NO: 5978940

DOCUMENT-IDENTIFIER: US 5978940 A

TITLE: System method and article of manufacture for test operations

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newman; Craig	Richardson	TX		
Badger; Brian	Dallas	TX		
Williams; Eugene	Dallas	TX		
Fry; Chris	Monument	CO		
Dierbeck; Mark	Colorado Springs	CO		

US-CL-CURRENT: 714/712

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 48. Document ID: US 5867804 A

L8: Entry 48 of 61

File: USPT

Feb 2, 1999

US-PAT-NO: 5867804

DOCUMENT-IDENTIFIER: US 5867804 A



TITLE: Method and system for the control and management of a three dimensional space envelope

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold R.	Hillsboro	NH	03244	
Pilley; Lois V.	Deering	NH		

US-CL-CURRENT: 701/120; 340/961, 342/36, 342/456, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 49. Document ID: US 5867495 A

L8: Entry 49 of 61

File: USPT

Feb 2, 1999

US-PAT-NO: 5867495

DOCUMENT-IDENTIFIER: US 5867495 A

TITLE: System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Krishnaswamy; Sridhar	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/11, 379/115.01, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 50. Document ID: US 5867494 A

L8: Entry 50 of 61

File: USPT

Feb 2, 1999

US-PAT-NO: 5867494

DOCUMENT-IDENTIFIER: US 5867494 A

TITLE: System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		



US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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Search History

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Hit Count   Set Name

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR*

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<u>L6</u>	L5 and parametric and window and computer	85	<u>L6</u>
<u>L5</u>	automatic and document and process\$6 and publish\$6	6510	<u>L5</u>
<u>L4</u>	L3 and parametric and window and published	34	<u>L4</u>
<u>L3</u>	document and computer and automatic and identif\$8 and process and negative	3731	<u>L3</u>
<u>L2</u>	automatic adj indentification	6	<u>L2</u>
<u>L1</u>	document and automatic adj indentification	0	<u>L1</u>

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JPO Abstracts Database  
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Hit Count   Set Name

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L8</u>	L7 and content	61	<u>L8</u>
<u>L7</u>	L6 and identif\$8	82	<u>L7</u>
<u>L6</u>	L5 and parametric and window and computer	85	<u>L6</u>
<u>L5</u>	automatic and document and process\$6 and publish\$6	6510	<u>L5</u>
<u>L4</u>	L3 and parametric and window and published	34	<u>L4</u>
<u>L3</u>	document and computer and automatic and identif\$8 and process and negative	3731	<u>L3</u>
<u>L2</u>	automatic adj indentification	6	<u>L2</u>
<u>L1</u>	document and automatic adj indentification	0	<u>L1</u>

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<u>L8</u>	L7 and analyz\$3	80	<u>L8</u>
<u>L7</u>	L6 and cop\$3	86	<u>L7</u>
<u>L6</u>	L5 and window	91	<u>L6</u>
<u>L5</u>	L4 and text and user	128	<u>L5</u>
<u>L4</u>	L3 and automatic	188	<u>L4</u>
<u>L3</u>	L2 and computer and publish\$2 and memory	250	<u>L3</u>
<u>L2</u>	L1 and paramet\$5	813	<u>L2</u>
<u>L1</u>	documen\$2 and classif\$7 and pattern adj recognition	1153	<u>L1</u>

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Search:

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR

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<a href="#">L9</a>	L8 and identif\$7	80	<a href="#">L9</a>
<a href="#">L8</a>	L7 and analyz\$3	80	<a href="#">L8</a>
<a href="#">L7</a>	L6 and cop\$3	86	<a href="#">L7</a>
<a href="#">L6</a>	L5 and window	91	<a href="#">L6</a>
<a href="#">L5</a>	L4 and text and user	128	<a href="#">L5</a>
<a href="#">L4</a>	L3 and automatic	188	<a href="#">L4</a>
<a href="#">L3</a>	L2 and computer and publish\$2 and memory	250	<a href="#">L3</a>
<a href="#">L2</a>	L1 and paramet\$5	813	<a href="#">L2</a>
<a href="#">L1</a>	documen\$2 and classif\$7 and pattern adj recognition	1153	<a href="#">L1</a>

END OF SEARCH HISTORY



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## Search Results - Record(s) 1 through 50 of 79 returned.

☐ 1. Document ID: US 20030033288 A1

L10: Entry 1 of 79

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20030033287 A1

L10: Entry 2 of 79

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20030033145 A1

L10: Entry 3 of 79

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033145



PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030033145 A1

TITLE: System, method, and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Petrushin, Valery A.	Arlington Heights	IL	US	

US-CL-CURRENT: 704/236

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 4. Document ID: US 20030031341 A1

L10: Entry 4 of 79

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030031341  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030031341 A1

TITLE: Printable interfaces and digital linking with embedded codes

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 5. Document ID: US 20030023444 A1

L10: Entry 5 of 79

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023444  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030023444 A1

TITLE: A VOICE RECOGNITION SYSTEM FOR NAVIGATING ON THE INTERNET

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 6. Document ID: US 20030009670 A1



PGPUB-DOCUMENT-NUMBER: 20030009670  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030009670 A1

TITLE: Background watermark processing

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 713/176; 380/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 7. Document ID: US 20020186887 A1

L10: Entry 7 of 79

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020186887  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020186887 A1

TITLE: Method for monitoring internet dissemination of image, video, and/or audio files

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 8. Document ID: US 20020186886 A1

L10: Entry 8 of 79

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020186886  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020186886 A1

TITLE: Methods for marking images

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 9. Document ID: US 20020164049 A1

L10: Entry 9 of 79

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164049  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020164049 A1

TITLE: Emulsion products and imagery employing steganography

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KIMC](#) [Draw Desc](#) [Image](#)

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☐ 10. Document ID: US 20020151992 A1

L10: Entry 10 of 79

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KIMC](#) [Draw Desc](#) [Image](#)

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☐ 11. Document ID: US 20020136430 A1

L10: Entry 11 of 79

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136430  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020136430 A1

TITLE: Network linking method using information embedded in data objects that have inherent noise

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	



US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Form	Draw Desc	Image
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☐ 12. Document ID: US 20020118831 A1

L10: Entry 12 of 79

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020118831  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020118831 A1

TITLE: Counteracting geometric distortions in watermarking

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 380/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Form	Draw Desc	Image
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☐ 13. Document ID: US 20020048387 A1

L10: Entry 13 of 79

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048387  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020048387 A1

TITLE: Method and system for preventing reproduction of professional photographs

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Form	Draw Desc	Image
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☐ 14. Document ID: US 20020042726 A1

L10: Entry 14 of 79

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042726  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020042726 A1

TITLE: Prescription management system

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:



NAME	CITY	STATE	COUNTRY	RULE-47
Mayaud, Christian	New Canaan	CT	US	

US-CL-CURRENT: 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 15. Document ID: US 20020042725 A1

L10: Entry 15 of 79

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042725  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020042725 A1

TITLE: Computerized prescription system for gathering and presenting information relating to pharmaceuticals

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mayaud, Christian	New Canaan	CT	US	

US-CL-CURRENT: 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 16. Document ID: US 20020029232 A1

L10: Entry 16 of 79

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029232  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020029232 A1

TITLE: SYSTEM FOR SORTING DOCUMENT IMAGES BY SHAPE COMPARISONS AMONG CORRESPONDING LAYOUT COMPONENTS

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
BOBROW, DANIEL G.	PALO ALTO	CA	US	
MAHONEY, JAMES V.	LOS ANGELES	CA	US	
RUCKLIDGE, WILLIAM J.	MOUNTAIN VIEW	CA	US	

US-CL-CURRENT: 715/517; 715/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 17. Document ID: US 20020010679 A1

L10: Entry 17 of 79

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010679  
PGPUB-FILING-TYPE: new



DOCUMENT-IDENTIFIER: US 20020010679 A1

TITLE: Information record infrastructure, system and method

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Felsher, David Paul	Trumbull	CT	US	

US-CL-CURRENT: 705/51; 705/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	FIG	Draw Desc	Image
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☐ 18. Document ID: US 20020010587 A1

L10: Entry 18 of 79

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010587

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010587 A1

TITLE: SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE ANALYSIS SYSTEM THAT DETECTS NERVOUSNESS FOR PREVENTING FRAUD

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY A.	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	FIG	Draw Desc	Image
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☐ 19. Document ID: US 20020002464 A1

L10: Entry 19 of 79

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002464

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002464 A1

TITLE: SYSTEM AND METHOD FOR A TELEPHONIC EMOTION DETECTION THAT PROVIDES OPERATOR FEEDBACK

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PETRUSHIN, VALERY A.	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	FIG	Draw Desc	Image
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☐ 20. Document ID: US 20020002460 A1



PGPUB-DOCUMENT-NUMBER: 20020002460  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020002460 A1

TITLE: SYSTEM METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE MESSAGING EXPERT SYSTEM  
THAT ORGANIZES VOICE MESSAGES BASED ON DETECTED EMOTIONS

PUBLICATION-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 21. Document ID: US 20010056349 A1

L10: Entry 21 of 79

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010056349  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010056349 A1

TITLE: 69VOICE AUTHENTICATION SYSTEM AND METHOD FOR REGULATING BORDER CROSSING

PUBLICATION-DATE: December 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 22. Document ID: US 20010055407 A1

L10: Entry 22 of 79

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010055407  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010055407 A1

TITLE: Computer system linked by using information in data objects

PUBLICATION-DATE: December 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 23. Document ID: US 20010019618 A1

L10: Entry 23 of 79

File: PGPB

Sep 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010019618  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010019618 A1

TITLE: Watermarking methods and media

PUBLICATION-DATE: September 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100; 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 24. Document ID: US 20010016051 A1

L10: Entry 24 of 79

File: PGPB

Aug 23, 2001

PGPUB-DOCUMENT-NUMBER: 20010016051  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010016051 A1

TITLE: Method and apparatus for discerning image distortion by reference to encoded marker signals

PUBLICATION-DATE: August 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100; 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 25. Document ID: US 20010010730 A1

L10: Entry 25 of 79

File: PGPB

Aug 2, 2001

PGPUB-DOCUMENT-NUMBER: 20010010730  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010010730 A1

TITLE: Steganographic messaging through imagery

PUBLICATION-DATE: August 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	



US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 26. Document ID: US 6496591 B1

L10: Entry 26 of 79

File: USPT

Dec 17, 2002

US-PAT-NO: 6496591

DOCUMENT-IDENTIFIER: US 6496591 B1

TITLE: Video copy-control with plural embedded signals

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 386/94

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 27. Document ID: US 6438231 B1

L10: Entry 27 of 79

File: USPT

Aug 20, 2002

US-PAT-NO: 6438231

DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 28. Document ID: US 6430302 B2

L10: Entry 28 of 79

File: USPT

Aug 6, 2002

US-PAT-NO: 6430302

DOCUMENT-IDENTIFIER: US 6430302 B2

TITLE: Steganographically encoding a first image in accordance with a second image

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		



US-CL-CURRENT: 382/100; 382/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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☐ 29. Document ID: US 6420698 B1

L10: Entry 29 of 79

File: USPT

Jul 16, 2002

US-PAT-NO: 6420698

DOCUMENT-IDENTIFIER: US 6420698 B1

TITLE: Integrated system for quickly and accurately imaging and modeling three-dimensional objects

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dimsdale; Jerry	Berkeley	CA		

US-CL-CURRENT: 250/234; 250/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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☐ 30. Document ID: US 6418424 B1

L10: Entry 30 of 79

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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☐ 31. Document ID: US 6408331 B1

L10: Entry 31 of 79

File: USPT

Jun 18, 2002

US-PAT-NO: 6408331

DOCUMENT-IDENTIFIER: US 6408331 B1

TITLE: Computer linking methods using encoded graphics

DATE-ISSUED: June 18, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 709/217; 380/28, 709/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 32. Document ID: US 6404898 B1

L10: Entry 32 of 79

File: USPT

Jun 11, 2002

US-PAT-NO: 6404898

DOCUMENT-IDENTIFIER: US 6404898 B1

TITLE: Method and system for encoding image and audio content

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 380/287, 713/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 33. Document ID: US 6400996 B1

L10: Entry 33 of 79

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 345/810, 345/840, 345/841, 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87, 709/102, 709/223, 709/227, 709/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMIC	Draw Desc	Image
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☐ 34. Document ID: US 6400827 B1

L10: Entry 34 of 79

File: USPT

Jun 4, 2002

US-PAT-NO: 6400827

DOCUMENT-IDENTIFIER: US 6400827 B1



TITLE: Methods for hiding in-band digital data in images and video

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 386/94

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 35. Document ID: US 6381341 B1

L10: Entry 35 of 79

File: USPT

Apr 30, 2002

US-PAT-NO: 6381341

DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 36. Document ID: US 6363159 B1

L10: Entry 36 of 79

File: USPT

Mar 26, 2002

US-PAT-NO: 6363159

DOCUMENT-IDENTIFIER: US 6363159 B1

TITLE: Consumer audio appliance responsive to watermark data

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 380/252

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 37. Document ID: US 6343138 B1

L10: Entry 37 of 79

File: USPT

Jan 29, 2002

US-PAT-NO: 6343138

DOCUMENT-IDENTIFIER: US 6343138 B1



TITLE: Security documents with hidden digital data

DATE-ISSUED: January 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 283/901, 382/135

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 38. Document ID: US 6330335 B1

L10: Entry 38 of 79

File: USPT

Dec 11, 2001

US-PAT-NO: 6330335

DOCUMENT-IDENTIFIER: US 6330335 B1

TITLE: Audio steganography

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/252; 380/253, 380/254, 713/176, 713/190

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 39. Document ID: US 6292830 B1

L10: Entry 39 of 79

File: USPT

Sep 18, 2001

US-PAT-NO: 6292830

DOCUMENT-IDENTIFIER: US 6292830 B1

TITLE: System for optimizing interaction among agents acting on multiple levels

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Matt	Hilton Head Island	SC		
Taylor; Gail	Hilton Head Island	SC		

US-CL-CURRENT: 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 40. Document ID: US 6289108 B1

L10: Entry 40 of 79

File: USPT

Sep 11, 2001



US-PAT-NO: 6289108  
DOCUMENT-IDENTIFIER: US 6289108 B1

TITLE: Methods for detecting alteration of audio and images

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 380/252

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 41. Document ID: US 6286036 B1

L10: Entry 41 of 79

File: USPT

Sep 4, 2001

US-PAT-NO: 6286036  
DOCUMENT-IDENTIFIER: US 6286036 B1

TITLE: Audio- and graphics-based linking to internet

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 709/217; 380/201, 709/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 42. Document ID: US 6275806 B1

L10: Entry 42 of 79

File: USPT

Aug 14, 2001

US-PAT-NO: 6275806  
DOCUMENT-IDENTIFIER: US 6275806 B1

TITLE: System method and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pertrushin; Valery A.	Arlington Heights	IL		

US-CL-CURRENT: 704/272; 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 43. Document ID: US 6266430 B1



US-PAT-NO: 6266430

DOCUMENT-IDENTIFIER: US 6266430 B1

TITLE: Audio or video steganography

DATE-ISSUED: July 24, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 44. Document ID: US 6252963 B1

L10: Entry 44 of 79

File: USPT

Jun 26, 2001

US-PAT-NO: 6252963

DOCUMENT-IDENTIFIER: US 6252963 B1

TITLE: Method and system for preventing reproduction of documents

DATE-ISSUED: June 26, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 45. Document ID: US 6233719 B1

L10: Entry 45 of 79

File: USPT

May 15, 2001

US-PAT-NO: 6233719

DOCUMENT-IDENTIFIER: US 6233719 B1

TITLE: System and method for analyzing semiconductor production data

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardikar; Manoj	Saratoga	CA		
Zhou; Steve	Cupertino	CA		
Shiflett; Richard	San Jose	CA		
Kulkarni; Ashok	San Jose	CA		

US-CL-CURRENT: 716/1; 345/866, 707/1



☐ 46. Document ID: US 6185683 B1

L10: Entry 46 of 79

File: USPT

Feb 6, 2001

US-PAT-NO: 6185683

DOCUMENT-IDENTIFIER: US 6185683 B1

TITLE: Trusted and secure techniques, systems and methods for item delivery and execution

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		
Weber; Robert P.	Menlo Park	CA		

US-CL-CURRENT: 713/176; 705/52, 705/77

☐ 47. Document ID: US 6161107 A

L10: Entry 47 of 79

File: USPT

Dec 12, 2000

US-PAT-NO: 6161107

DOCUMENT-IDENTIFIER: US 6161107 A

TITLE: Server for serving stored information to client web browser using text and raster images

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stern; Yonatan Pesach	Tel Aviv			IL

US-CL-CURRENT: 707/104.1; 707/10

☐ 48. Document ID: US 6151571 A

L10: Entry 48 of 79

File: USPT

Nov 21, 2000

US-PAT-NO: 6151571

DOCUMENT-IDENTIFIER: US 6151571 A

TITLE: System, method and article of manufacture for detecting emotion in voice signals through analysis of a plurality of voice signal parameters



DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pertrushin; Valery A.	Arlington Heights	IL		

US-CL-CURRENT: 704/209; 704/207, 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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☐ 49. Document ID: US 6122403 A

L10: Entry 49 of 79

File: USPT

Sep 19, 2000

US-PAT-NO: 6122403

DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/233

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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☐ 50. Document ID: US 6111954 A

L10: Entry 50 of 79

File: USPT

Aug 29, 2000

US-PAT-NO: 6111954

DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMIC	Draw Desc	Image
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## Search Results - Record(s) 51 through 79 of 79 returned.

☐ 51. Document ID: US 6097887 A

L10: Entry 51 of 79

File: USPT

Aug 1, 2000

US-PAT-NO: 6097887

DOCUMENT-IDENTIFIER: US 6097887 A

TITLE: Software system and method for graphically building customized recipe flowcharts

DATE-ISSUED: August 1, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardikar; Manoj	Saratoga	CA		
Zhou; Steve	Cupertino	CA		
Shiflett; Richard	San Jose	CA		
Kulkarni; Ashok	San Jose	CA		

US-CL-CURRENT: 717/105

Full	Title	CLS:51	SEQ:51	ATT:51

☐ 52. Document ID: US 6081750 A

L10: Entry 52 of 79

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	CLS:52	SEQ:52	ATT:52	FIG:52	Image

☐ 53. Document ID: US 6026193 A

L10: Entry 53 of 79

File: USPT

Feb 15, 2000



US-PAT-NO: 6026193  
DOCUMENT-IDENTIFIER: US 6026193 A

TITLE: Video steganography

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 348/473, 380/202

Full	Title	Citation	Front	Classification	Date	Sequences	Attachments	RWC	Image
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☒ 54. Document ID: US 5999664 A

L10: Entry 54 of 79

File: USPT

Dec 7, 1999

US-PAT-NO: 5999664  
DOCUMENT-IDENTIFIER: US 5999664 A

TITLE: System for searching a corpus of document images by user specified document layout components

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mahoney; James V.	Los Angeles	CA		
Blomberg; Jeanette L.	Portola Valley	CA		
Trigg; Randall H.	Palo Alto	CA		
Shin; Christian K.	Fairport	NY		

US-CL-CURRENT: 382/305; 382/180

Full	Title	Citation	Front	Classification	Date	Sequences	Attachments	RWC	Image
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☐ 55. Document ID: US 5920477 A

L10: Entry 55 of 79

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477  
DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/181; 382/190, 700/83



☐ 56. Document ID: US 5903454 A

L10: Entry 56 of 79

File: USPT

May 11, 1999

US-PAT-NO: 5903454

DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: May 11, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Linda Irene	Acton	MA	01720	
Hoffberg; Steven M.	West Harrison	NY	10604	

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86

☐ 57. Document ID: US 5901246 A

L10: Entry 57 of 79

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

☐ 58. Document ID: US 5892854 A

L10: Entry 58 of 79

File: USPT

Apr 6, 1999

US-PAT-NO: 5892854

DOCUMENT-IDENTIFIER: US 5892854 A

TITLE: Automatic image registration using binary moments

DATE-ISSUED: April 6, 1999

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
de Queiroz; Ricardo L.	Fairport	NY		
Venable; Dennis L.	Marion	NY		

US-CL-CURRENT: 382/288; 382/286, 382/293

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 59. Document ID: US 5875108 A

L10: Entry 59 of 79

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108  
DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 60. Document ID: US 5867386 A

L10: Entry 60 of 79

File: USPT

Feb 2, 1999

US-PAT-NO: 5867386  
DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 61. Document ID: US 5862260 A

L10: Entry 61 of 79

File: USPT

Jan 19, 1999

US-PAT-NO: 5862260  
DOCUMENT-IDENTIFIER: US 5862260 A



TITLE: Methods for surveying dissemination of proprietary empirical data

DATE-ISSUED: January 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 62. Document ID: US 5850481 A

L10: Entry 62 of 79

File: USPT

Dec 15, 1998

US-PAT-NO: 5850481

DOCUMENT-IDENTIFIER: US 5850481 A

TITLE: Steganographic system

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 382/181

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 63. Document ID: US 5845255 A

L10: Entry 63 of 79

File: USPT

Dec 1, 1998

US-PAT-NO: 5845255

DOCUMENT-IDENTIFIER: US 5845255 A

TITLE: Prescription management system

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayaud; Christian	New Canaan	CT		

US-CL-CURRENT: 705/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWC	Draw Desc	Image
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☐ 64. Document ID: US 5832119 A

L10: Entry 64 of 79

File: USPT

Nov 3, 1998

US-PAT-NO: 5832119



DOCUMENT-IDENTIFIER: US 5832119 A

TITLE: Methods for controlling systems using control signals embedded in empirical data

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 382/191, 713/176

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[Form](#) [Draw Desc](#) [Image](#)

☐ 65. Document ID: US 5822436 A

L10: Entry 65 of 79

File: USPT

Oct 13, 1998

US-PAT-NO: 5822436

DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[Form](#) [Draw Desc](#) [Image](#)

☐ 66. Document ID: US 5805832 A

L10: Entry 66 of 79

File: USPT

Sep 8, 1998

US-PAT-NO: 5805832

DOCUMENT-IDENTIFIER: US 5805832 A

TITLE: System for parametric text to text language translation

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 711/1; 704/1, 704/2, 704/9



☐ 67. Document ID: US 5774357 A

L10: Entry 67 of 79

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

☐ 68. Document ID: US 5768603 A

L10: Entry 68 of 79

File: USPT

Jun 16, 1998

US-PAT-NO: 5768603

DOCUMENT-IDENTIFIER: US 5768603 A

TITLE: Method and system for natural language translation

DATE-ISSUED: June 16, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/232, 704/239, 704/256, 704/277, 704/7

☐ 69. Document ID: US 5748763 A

L10: Entry 69 of 79

File: USPT

May 5, 1998

US-PAT-NO: 5748763

DOCUMENT-IDENTIFIER: US 5748763 A

TITLE: Image steganography system featuring perceptually adaptive and globally



scalable signal embedding

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/115; 348/460, 380/200, 380/241, 382/232, 382/276, 713/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 70. Document ID: US 5737539 A

L10: Entry 70 of 79

File: USPT

Apr 7, 1998

US-PAT-NO: 5737539

DOCUMENT-IDENTIFIER: US 5737539 A

TITLE: Prescription creation system

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edelson; Jonathan	Scarsdale	NY		
Mayaud; Christian	New Canaan	CT		

US-CL-CURRENT: 705/3; 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 71. Document ID: US 5701400 A

L10: Entry 71 of 79

File: USPT

Dec 23, 1997

US-PAT-NO: 5701400

DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a database of diagnostics linked to said data sets to aid executive analysis of financial data

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amado; Carlos Armando	Miami	FL	33131-2400	

US-CL-CURRENT: 706/45; 706/47, 706/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RAW	Draw Desc	Image
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☐ 72. Document ID: US 5668897 A



US-PAT-NO: 5668897  
DOCUMENT-IDENTIFIER: US 5668897 A

TITLE: Method and apparatus for imaging, image processing and data compression  
merge/purge techniques for document image databases

DATE-ISSUED: September 16, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stolfo; Salvatore J.	Ridgewood	NJ	07450	

US-CL-CURRENT: 382/283

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☒ 73. Document ID: US 5491760 A

L10: Entry 73 of 79

File: USPT

Feb 13, 1996

US-PAT-NO: 5491760  
DOCUMENT-IDENTIFIER: US 5491760 A

TITLE: Method and apparatus for summarizing a document without document image  
decoding

DATE-ISSUED: February 13, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withgott; M. Margaret	Los Altos	CA		
Bagley; Steven C.	Palo Alto	CA		
Bloomberg; Dan S.	Palo Alto	CA		
Halvorsen; Per-Kristian	Los Altos	CA		
Huttenlocher; Daniel P.	Ithaca	NY		
Cass; Todd A.	Cambridge	MA		
Kaplan; Ronald M.	Palo Alto	CA		
Rao; Ramana R.	San Francisco	CA		

US-CL-CURRENT: 382/203; 382/177, 382/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWC	Draw Desc	Image
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☐ 74. Document ID: US 5487172 A

L10: Entry 74 of 79

File: USPT

Jan 23, 1996

US-PAT-NO: 5487172  
DOCUMENT-IDENTIFIER: US 5487172 A

TITLE: Transform processor system having reduced processing bandwidth

DATE-ISSUED: January 23, 1996

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyatt; Gilbert P.	Las Vegas	NV	89180	

US-CL-CURRENT: 712/32; 700/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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EMC	Draw Desc	Image
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☐ 75. Document ID: US 5479530 A

L10: Entry 75 of 79

File: USPT

Dec 26, 1995

US-PAT-NO: 5479530

DOCUMENT-IDENTIFIER: US 5479530 A

TITLE: Signature capturing printer and data card terminal

DATE-ISSUED: December 26, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nair; Parameswaran B.	Acworth	GA		
Choudhuri; Kumar S.	Kennesaw	GA		
Morton; Murray A.	Coral Springs	FL		
Krahe; Holly B.	Deerfield Beach	FL		
Evans; John C.	Atlanta	GA		
Brady; Mark	Dix Hills	NY		
Kligfeld; Edward G.	Ft. Lauderdale	FL		
Liney; Thomas J.	Boca Raton	FL		
Noblett, Jr.; Paul W.	Ft. Lauderdale	FL		
Turner; Laura J.	Ft. Lauderdale	FL		
Vogt; Diane T.	Sunrise	FL		
Price; James F.	Atlanta	GA		

US-CL-CURRENT: 382/119; 382/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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EMC	Draw Desc	Image
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☐ 76. Document ID: US 5477451 A

L10: Entry 76 of 79

File: USPT

Dec 19, 1995

US-PAT-NO: 5477451

DOCUMENT-IDENTIFIER: US 5477451 A

TITLE: Method and system for natural language translation

DATE-ISSUED: December 19, 1995

INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter F.	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen A.	Pearl River	NY		
Della Pietra; Vincent J.	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer C.	Garrison	NY		
Mercer; Robert L.	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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☒ 77. Document ID: US 5390259 A

L10: Entry 77 of 79

File: USPT

Feb 14, 1995

US-PAT-NO: 5390259

DOCUMENT-IDENTIFIER: US 5390259 A

TITLE: Methods and apparatus for selecting semantically significant images in a document image without decoding image content

DATE-ISSUED: February 14, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withgott; M. Margaret	Los Altos	CA		
Bagley; Steven C.	Palo Alto	CA		
Bloomberg; Dan S.	Palo Alto	CA		
Huttenlocher; Daniel P.	Ithaca	NY		
Kaplan; Ronald M.	Palo Alto	CA		
Cass; Todd A.	Cambridge	MA		
Halvorsen; Per-Kristian	Los Altos	CA		
Rao; Ramana B.	San Francisco	CA		
Cutting; Douglass R.	Menlo Park	CA		

US-CL-CURRENT: 382/173; 382/203, 382/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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☐ 78. Document ID: US 5369714 A

L10: Entry 78 of 79

File: USPT

Nov 29, 1994

US-PAT-NO: 5369714

DOCUMENT-IDENTIFIER: US 5369714 A

TITLE: Method and apparatus for determining the frequency of phrases in a document without document image decoding

DATE-ISSUED: November 29, 1994

INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Withgott; M. Margaret	Los Altos	CA		
Rao; Ramana R.	San Francisco	CA		

US-CL-CURRENT: 382/177; 382/224, 382/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMW	Draw Desc	Image
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☐ 79. Document ID: US 5319745 A

L10: Entry 79 of 79

File: USPT

Jun 7, 1994

US-PAT-NO: 5319745

DOCUMENT-IDENTIFIER: US 5319745 A

TITLE: Method and apparatus for processing alphanumeric and graphic information to create a data base

DATE-ISSUED: June 7, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vinsonneau; Daniel	Le Cannet			FR
Plantier; Jean-Francois	Nice			FR
Finck-Bertheux; Isabelle	Roquefort-Les-Pins			FR

US-CL-CURRENT: 715/515

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMW	Draw Desc	Image
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L9 and print\$6

79

**Display Format:**

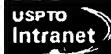
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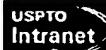
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[EPOQUE](#)  
*(EPO's databases, available on stand-alone terminal in CPK2, 4B40)*
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- 41** A study of user behavior in an immersive virtual environment for digital libraries 77%

Fernando A. Das Neves , Edward A. Fox

Proceedings of the fifth ACM conference on Digital libraries June 2000

In this paper we present a 2x3 factorial design study evaluating the limits and differences on the behavior of 10 users when searching in a virtual reality representation that mimics the arrangement of a traditional library. The focus of this study was the effect of clustering techniques and query highlighting on search strategy users develop in the virtual environment, and whether position or spatial arrangement influenced user behavior. We found several particularities t ...

- 42** C++ implementations of numerical methods for solving differential-algebraic equations: design and optimization considerations 77%

Christopher E. Kees , Cass T. Miller

ACM Transactions on Mathematical Software (TOMS) December 1999  
Volume 25 Issue 4

Object-oriented programming can produce improved implementations of complex numerical methods, but it can also introduce a performance penalty. Since computational simulation often requires intricate and highly efficient codes, the performance penalty of



high-level techniques must always be weighed against the improvements they enable. These issues are addressed in a general object-oriented (OO) toolkit for the numerical solution of differential-algebraic equations (DAEs). The toolkit can b ...

**43** Some philosophic foundations for an environment for system 77%

 building

B. I. Blum , V. G. Sigillito

Proceedings of the 1985 ACM annual conference on The range of computing : mid-80's perspective: mid-80's perspective October 1985

**44** Efficient algorithms for geometric optimization 77%

 Pankaj K. Agarwal , Micha Sharir

ACM Computing Surveys (CSUR) December 1998

Volume 30 Issue 4

We review the recent progress in the design of efficient algorithms for various problems in geometric optimization. We present several techniques used to attack these problems, such as parametric searching, geometric alternatives to parametric searching, prune-and-search techniques for linear programming and related problems, and LP-type problems and their efficient solution. We then describe a wide range of applications of these and other techniques to numerous problems in geometric optim ...

**45** BlackBox: a new object-oriented framework for CS1/CS2 77%

 J. Stanley Warford

ACM SIGCSE Bulletin , The proceedings of the thirtieth SIGCSE technical symposium on Computer science education March 1999

Volume 31 Issue 1

This paper describes the BlackBox framework, an object-oriented application development environment, and our experience with its use over the past several years in the CS1/CS2 course. This little-known framework features: (1) a graphical user interface that is simple enough for beginning students to program, (2) true cross-platform capability, (3) guaranteed memory-safe pointers with automatic garbage collection, (4) a new language, Component Pascal, that combines the best of Java and Pascal, (5 ...

**46** Functional differentiation of computer programs 77%

 Jerzy Karczmarczuk

ACM SIGPLAN Notices , Proceedings of the third ACM SIGPLAN international conference on Functional programming September 1998

Volume 34 Issue 1

We present two purely functional implementations of the *computational differentiation tools* -- the well known numeric (not



symbolic!) techniques which permit to compute pointwise derivatives of functions defined by computer programs economically and *exactly*. We show how the co-recursive (lazy) algorithm formulation permits to construct in a transparent and elegant manner the entire infinite tower of derivatives of higher order for any expressions present in the program, and we pres ...

**47** Constraint-based polymorphism in Cecil: towards a practical and static type system 77%



Vassily Litvinov

ACM SIGPLAN Notices , Proceedings of the conference on Object-oriented programming, systems, languages, and applications October 1998

Volume 33 Issue 10

We present a static type system for object-oriented languages which strives to provide static typechecking without resorting to dynamic "type casts," restricting what code the programmer can write, or being too verbose or difficult to use in practice. The type system supports bounded parametric polymorphism where the bounds on type variables can be expressed using general recursive subtype or signature constraints, with F-bounded polymorphism and covariant type parameters being special cases. We ...

**48** Interactive feature extraction for a form feature conversion system 77%



Yong Seok Suh , Michael J. Wozny

Proceedings of the fourth ACM symposium on Solid modeling and applications May 1997

**49** Representation and symbolic manipulation of linearly inductive Boolean functions 77%



Aarti Gupta , Allan L. Fisher

Proceedings of the IEEE/ACM international conference on Computer-aided design November 1993

**50** Challenges in feature-based manufacturing research 77%



Martti Mäntylä , Dana Nau , Jami Shah

Communications of the ACM February 1996  
Volume 39 Issue 2

**51** Geometric programming: a programming approach to geometric design 77%



Alberto Paoluzzi , Valerio Pascucci , Michele Vicentino

ACM Transactions on Graphics (TOG) July 1995  
Volume 14 Issue 3



This article presents a functional programming approach to geometric design with embedded polyhedral complexes. Its main goals are to show the expressive power of the language as well as its usefulness for geometric design. The language, named PLASM (the Programming LAnguage for Solid Modeling), introduces a very high level approach to "constructive" or "generative" modeling. Geometrical objects are generated by evaluating some suitable language expressions. Because ...

- 52** On the measurement of inter-linker consistency and retrieval effectiveness in hypertext databases 77%



David Ellis , Jonathan Furner-Hines , Peter Willett  
 Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval August 1994

- 53** An interface for navigating clustered document sets returned by queries 77%



Robert B. Allen , Pascal Obry , Michael Littman  
 Proceedings of the conference on Organizational computing systems December 1993

- 54** The winter simulation conference: perspectives of the founding fathers 77%



Michel Araten , Harold G. Hixson , Austin C. Hoggatt , Philip J. Kiviat , Michael F. Morris , Arnold Ockene , Julian Reitman , Joseph M. Sussman , James R. Wilson  
 Proceedings of the 24th conference on Winter simulation December 1992

- 55** Model-based object recognition in dense-range images—a review 77%




Farshid Arman , J. K. Aggarwal  
 ACM Computing Surveys (CSUR) March 1993  
 Volume 25 Issue 1


The goal in computer vision systems is to analyze data collected from the environment and derive an interpretation to complete a specified task. Vision system tasks may be divided into data acquisition, low-level processing, representation, model construction, and matching subtasks. This paper presents a comprehensive survey of model-based vision systems using dense-range images. A comprehensive survey of the recent publications in each subtask pertaining to dense-range image object recogni ...

- 56** Evaluation of an inference network-based retrieval model 77%





 Howard Turtle , W. Bruce Croft  
ACM Transactions on Information Systems (TOIS) July 1991  
Volume 9 Issue 3

**57** Three-dimensional medical imaging: algorithms and computer systems 77%  
 M. R. Stytz , G. Frieder , O. Frieder  
ACM Computing Surveys (CSUR) December 1991  
Volume 23 Issue 4

**58** Qualitative geometric design 77%  
 Amitabha Mukerjee  
Proceedings of the first ACM symposium on Solid modeling foundations  
and CAD/CAM applications May 1991

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**21** Spoken dialogue technology: enabling the conversational user interface 77%



ACM Computing Surveys (CSUR) March 2002  
Volume 34 Issue 1

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

**22** Parallel execution of prolog programs: a survey 77%



Gopal Gupta , Enrico Pontelli , Khayri A.M. Ali , Mats Carlsson , Manuel V. Hermenegildo  
ACM Transactions on Programming Languages and Systems (TOPLAS)  
July 2001  
Volume 23 Issue 4

Since the early days of logic programming, researchers in the field realized the potential for exploitation of parallelism present in the execution of logic programs. Their high-level nature, the presence of nondeterminism, and their referential transparency, among other



characteristics, make logic programs interesting candidates for obtaining speedups through parallel execution. At the same time, the fact that the typical applications of logic programming frequently involve irregular computatio ...

**23** Formalizing the safety of Java, the Java virtual machine, and Java 77%



card

Pieter H. Hartel , Luc Moreau

ACM Computing Surveys (CSUR) December 2001

Volume 33 Issue 4

We review the existing literature on Java safety, emphasizing formal approaches, and the impact of Java safety on small footprint devices such as smartcards. The conclusion is that although a lot of good work has been done, a more concerted effort is needed to build a coherent set of machine-readable formal models of the whole of Java and its implementation. This is a formidable task but we believe it is essential to build trust in Java safety, and thence to achieve ITSEC level 6 or Common Crite ...

**24** Complexity and expressive power of logic programming 77%



Evgeny Dantsin , Thomas Eiter , Georg Gottlob , Andrei Voronkov

ACM Computing Surveys (CSUR) September 2001

Volume 33 Issue 3

This article surveys various complexity and expressiveness results on different forms of logic programming. The main focus is on decidable forms of logic programming, in particular, propositional logic programming and datalog, but we also mention general logic programming with function symbols. Next to classical results on plain logic programming (pure Horn clause programs), more recent results on various important extensions of logic programming are surveyed. These include logic programming wit ...

**25** Survey of software tools for evaluating reliability, availability, and 77%



serviceability

Allen M. Johnson , Miroslaw Malek


ACM Computing Surveys (CSUR) September 1988

Volume 20 Issue 4

In computer design, it is essential to know the effectiveness of different design options in improving performance and dependability. Various software tools have been created to evaluate these parameters, applying both analytic and simulation techniques, and this paper reviews those related primarily to reliability, availability, and serviceability. The purpose, type of models used, type of systems modeled, inputs, and outputs are given for each package. Examples of some of the key modeling ...




**26** Three-dimensional object recognition 77%

 Paul J. Besl , Ramesh C. Jain  
ACM Computing Surveys (CSUR) March 1985  
Volume 17 Issue 1


A general-purpose computer vision system must be capable of recognizing three-dimensional (3-D) objects. This paper proposes a precise definition of the 3-D object recognition problem, discusses basic concepts associated with this problem, and reviews the relevant literature. Because range images (or depth maps) are often used as sensor input instead of intensity images, techniques for obtaining, processing, and characterizing range data are also surveyed.

**27** IAMC architecture and prototyping: a progress report 77%

 P. Wang , S. Gray , N. Kajler , D. Lin , W. Liao , X. Zou  
Proceedings of the 2001 international symposium on Symbolic and algebraic computation July 2001


Internet Accessible Mathematical Computation (IAMC) is a distributed framework to supply mathematical computing powers over the Internet. Presented are conceptual and experimental work on the IAMC architecture, a client prototype (*Dragonfly*), client GUI, a server prototype (*Starfish*), the Mathematical Computation Protocol (MCP), mathematical data encoding, and the external compute engine interface.

**28** Enhanced topic distillation using text, markup tags, and hyperlinks 77%

 Soumen Chakrabarti , Mukul Joshi , Vivek Tawde  
Proceedings of the 24th annual international ACM SIGIR conference on Research and development in information retrieval September 2001

Topic distillation is the analysis of hyperlink graph structure to identify mutually reinforcing authorities (popular pages) and hubs (comprehensive lists of links to authorities). Topic distillation is becoming common in Web search engines, but the best-known algorithms model the Web graph at a coarse grain, with whole pages as single nodes. Such models may lose vital details in the markup tag structure of the pages, and thus lead to a tightly linked irr ...

**29** Statistical scalability analysis of communication operations in distributed applications 77%

 Jeffrey S. Vetter , Michael O. McCracken  
ACM SIGPLAN Notices , Proceedings of the eighth ACM SIGPLAN



symposium on Principles and practices of parallel programming June 2001

Volume 36 Issue 7

Current trends in high performance computing suggest that users will soon have widespread access to clusters of multiprocessors with hundreds, if not thousands, of processors. This unprecedented degree of parallelism will undoubtedly expose scalability limitations in existing applications, where scalability is the ability of a parallel algorithm on a parallel architecture to effectively utilize an increasing number of processors. Users will need precise and automated techniques for detectin ...


**30** Evolving and messaging decision-making agents 77%

 Edmund S. Yu

Proceedings of the fifth international conference on Autonomous agents May 2001

In this paper we describe our neurogenetic approach to developing a multi- agent decision support system which assists users in gathering, merging, analyzing, and using information to assess risks and make recommendations in situations that may require tremendous amounts of time and attention of the users. In Phase I of this project, called the EMMA project, we demonstrated the feasibility of a set of solutions to various problems by building an intelligent agent application that makes reco ...

**31** Content integration for e-business 77%


 Michael Stonebraker , Joseph M. Hellerstein

ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data May 2001  
Volume 30 Issue 2


We define the problem of content integration for E-Business, and show how it differs in fundamental ways from traditional issues surrounding data integration, application integration, data warehousing and OLTP. Content integration includes catalog integration as a special case, but encompasses a broader set of applications and challenges. We explore the characteristics of content integration and required services for any solution. In addition, we explore architectural alternatives and discuss ...

**32** A class of search-models for machine retrieval 77%




 Eugene Wong  
Communications of the ACM July 1961  
Volume 4 Issue 7

**33** Theory of files 77%


 Lionello Lombardi  
Communications of the ACM July 1961  
Volume 4 Issue 7

**34** Glossaries for computing and data processing 77%

 Mandalay Grems  
Communications of the ACM July 1961  
Volume 4 Issue 7


At the present time, there is considerable interest and activity in the preparation of a comprehensive glossary of computing and data processing terms. This interest is generated by members of the various national and international professional associations, the computer manufacturers, and the American Standards Association.

**35** Manned simulation research in complex control systems 77%

 M. A. Geisler , W. A. Steger  
Communications of the ACM July 1961  
Volume 4 Issue 7

Two purposes guide the studies currently in progress in the RAND Logistics Systems Laboratory: one is to aid the Air Force in a substantive management or control problem, such as operations-support control of the ICBM force, or control and allocation of resources to perform the short-term job of procuring, repairing and distributing the Air Force's supply assets; and the second is to improve the RAND use of abstract (primarily, manned computer-assisted) simulations in designing and evaluati ...

**36** An experimental computer program for hypothesis selection 77%

 M. Kochen  
Communications of the ACM July 1961  
Volume 4 Issue 7

An algorithm for finding the characterization of a class of objects on the basis of a randomly ordered sequence of labeled individual objects—some members of the class, some not—is described. The class is characterized as a disjunction of terms, each term being a conjunction of attributes. “All red, round objects or all square, small objects” is an example. Mechanisms based on this algorithm are described in terms of such properties as the amount of storage available ...



- 37** Computational linguistics in a Ph.D. computer science program 77%  
4 Susumu Kuno , Anthony G. Oettinger  
Communications of the ACM December 1968  
Volume 11 Issue 12
- 38** The Hearsay-II Speech-Understanding System: Integrating 77%  
4 Knowledge to Resolve Uncertainty  
Lee D. Erman , Frederick Hayes-Roth , Victor R. Lesser , D. Raj Reddy  
ACM Computing Surveys (CSUR) June 1980  
Volume 12 Issue 2
- 39** Conference review: the 2000 SIGART/AAAI doctoral consortium 77%  
4 Marie A. Bienkowski  
intelligence December 2000  
Volume 11 Issue 4
- 40** Evolving intelligent text-based agents 77%  
4 Edmund S. Yu , Ping C. Koo , Elizabeth D. Liddy  
Proceedings of the fourth international conference on Autonomous  
agents June 2000

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- 1** Data clustering: a review 80%  
 A. K. Jain , M. N. Murty , P. J. Flynn  
ACM Computing Surveys (CSUR) September 1999  
Volume 31 Issue 3  
Clustering is the unsupervised classification of patterns (observations, data items, or feature vectors) into groups (clusters). The clustering problem has been addressed in many contexts and by researchers in many disciplines; this reflects its broad appeal and usefulness as one of the steps in exploratory data analysis. However, clustering is a difficult problem combinatorially, and differences in assumptions and contexts in different communities has made the transfer of useful generic co ...
- 2** MPEG-4: an object-based multimedia coding standard supporting mobile applications 80%  
 Atul Puri , Alexandros Eleftheriadis  
Mobile Networks and Applications June 1998  
Volume 3 Issue 1  
The ISO MPEG committee, after successful completion of the MPEG-1 and the MPEG-2 standards is currently working on MPEG-4, the third MPEG standard. Originally, MPEG-4 was conceived to be a standard for coding of limited complexity audio-visual scenes at very low bit-rates; however, in July 1994, its scope was expanded to include



coding of scenes as a collection of individual audio-visual objects and enabling a range of advanced functionalities not supported by other standards. One of the ke ...

**3** Customizing information capture and access 80%

 Daniela Rus , Devika Subramanian

ACM Transactions on Information Systems (TOIS) January 1997

Volume 15 Issue 1

This article presents a customizable architecture for software agents that capture and access information in large, heterogeneous, distributed electronic repositories. The key idea is to exploit underlying structure at various levels of granularity to build high-level indices with task-specific interpretations. Information agents construct such indices and are configured as a network of reusable modules called structure detectors and segmenters. We illustrate our architectu ...

**4** Structure of mathematical programming systems 80%

 WM. Orchard Hays

Proceedings of the 1968 23rd ACM national conference January 1968

A mathematical programming system (MPS), as now implemented on third generation computers, constitutes four separate subject areas: 1. Algorithmic and procedural capabilities 2. Problem formulation and solution techniques 3. Programming languages 4. System structure and use Each of these areas involves extensive considerations and we can not do justice to any of them in the time available. Since problem formulation and solution techniqu ...

**5** Computing curricula 2001 80%

 Journal of Educational Resources in Computing (JERIC) September 2001

**6** Model-driven development of Web applications: the AutoWeb system 80%





 Piero Fraternali , Paolo Paolini

ACM Transactions on Information Systems (TOIS) October 2000

Volume 18 Issue 4

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...



- 7** Sequential thematic organization of publications: how to achieve coherence in proposals and reports 80%  
 J. R. Tracey , D. E. Rugh , W. S. Starkey  
ACM SIGDOC Asterisk Journal of Computer Documentation August 1999  
Volume 23 Issue 3
- 8** The impact of language design on the production of reliable software 77%  
 J. D. Gannon , J. J. Horning  
Proceedings of the international conference on Reliable software April 1975  
The language in which programs are written can have a substantial effect on their reliability. This paper discusses the design of programming languages to enhance reliability. It presents several general design principles, and then applies them to particular language constructs. Since we can not logically prove the validity of such design principles, empirical evidence is needed to support or discredit them. Gannon has performed a major experiment to measure the effect of nine specific lang ...
- 9** An interactive test data system for LSI production testing 77%  
 H. D. Schnurmann , R. M. Peters  
Proceedings of the seventeenth design automation conference on Design automation June 1980  
This paper describes a software system, ITDS, which supplies a chip or module tester with test data. There are two major components to the system: an interactive data entry system, ITLG; and a generator of environmental test data, SPEC/GEN. By "conversing" with its user, ITLG creates a technology library from a document of circuit specifications. The user does not need to be familiar with the tester. ITLG will guide the user by showing him how to enter the necessary data, by aud ...
- 10** A methodology for simulating computer systems 77%  
 Peter L. Haigh  
Proceedings of the fifteenth annual simulation symposium March 1982  
Simulation languages, while providing the modeler with the essential tools for model development, do not provide well defined philosophies for modeling specific classes of systems. Although some languages strongly suggest a particular modeling approach, deriving from a particular world view, a methodology must be developed by the practitioner. A methodology for developing simulation models of computer systems is discussed. In all computer systems there are universal processes which may be b ...



- 11** Hypertext engineering: practical methods for creating a compact disk encyclopedia 77%

R. J. Glushko , Mark D. Weaver , Thomas A. Coonan , Janet E. Lincoln  
Proceedings of the ACM conference on Document processing systems  
January 2000

- 12** GAMS: a framework for the management of scientific software 77%

Ronald F. Boisvert , Sally E. Howe , David K. Kahaner  
ACM Transactions on Mathematical Software (TOMS) March 1986  
Volume 11 Issue 4  
The Guide to Available Mathematical Software (GAMS) provides a framework for both a scientist-end-user and a librarian-maintainer to deal with large quantities of mathematical and statistical software. This framework includes a classification scheme for mathematical and statistical software, a database system to manage information about this software, and both an on-line interactive consulting system and a printed catalog for providing users with access to this information. A description is ...

- 13** Technical papers: software maintenance: Evolving legacy system features into fine-grained components 77%

Alok Mehta , George T. Heineman  
Proceedings of the 24th international conference on Software engineering May 2002  
There is a constant need for practical, efficient, and cost-effective software evolution techniques. We propose a novel evolution methodology that integrates the concepts of features, regression tests, and component-based software engineering (CBSE). Regression test cases are untapped resources, full of information about system features. By exercising each feature with its associated test cases using code profilers and similar tools, code can be located and refactored to create components. These ...


- 14** Towards generic refactoring 77%

Ralf Lämmel  
Proceedings of the 2002 ACM SIGPLAN workshop on Rule-based programming October 2002  
We define a challenging and meaningful benchmark for genericity in language processing, namely the notion of *generic program refactoring*. We provide the first implementation of the benchmark based on *functional strategic programming* in Haskell. We use the basic refactoring of *abstraction extraction* as the running example. Our implementation comes as a *functional programming framework* with hot spots for the language-specific ingredients for refactoring,




e.g., means for ...


**15** IMACS Applications of Computer Algebra Conference 1999: 77%

-  summary  
Michael Wester , Eugenio Roanes-Lozano  
ACM SIGSAM Bulletin June 1999  
Volume 33 Issue 2


**16** A program development tool 77%

-  C. N. Alberga , A. L. Brown , G. B. Leeman , M. Mikelsons , M. N. Wegman  
Proceedings of the 8th ACM SIGPLAN-SIGACT symposium on Principles of programming languages January 1981  
In this paper we describe how we have combined a number of tools (most of which understand a particular programming language) into a single system to aid in the reading, writing, and running of programs. We discuss the efficacy and the structure of our system. For the last two years the system has been used to build itself; it currently consists of 500 kilobytes of machine code (25,000 lines of LISP/370 code) and approximately one hundred commands with large numbers of options. We will describe ...

**17** Compiling language definitions: the ASF+SDF compiler 77%

-  M. G. J. Van Den Brand , J. Heering , P. Klint , P. A. Olivier  
ACM Transactions on Programming Languages and Systems (TOPLAS) July 2002  
Volume 24 Issue 4  
The ASF+SDF Meta-Environment is an interactive language development environment whose main application areas are definition and implementation of domain-specific languages, generation of program analysis and transformation tools, and production of software renovation tools. It uses conditional rewrite rules to define the dynamic semantics and other tool-oriented aspects of languages, so the effectiveness of the generated tools is critically dependent on the quality of the rewrite rule implementa ...

**18** Poster Session: Web based analysis 77%

-  Michael P. Carroll , Christopher M. Hawkins  
Proceedings of the seventh ACM symposium on Solid modeling and applications June 2002  
Most of today's Web based solutions in the CAD/CAE arena are focused on the design and manufacturing part of the equation. As such, they are very focused on data security, sharing, and visualization. The processing of the data is still seen as mainly a desktop/client function. Analysis provides an opportunity to expand



the role of the Web from a role of data sharing to one of distributed data processing. For analysis, data visualization is not a static function. Analysis runs can produce enormou ...

**19** An ACM state-of-the-art paper: Growing applications of linear programming 77%



programming

J. S. Aronofsky

Communications of the ACM June 1964

Volume 7 Issue 6

Use of linear programming models has grown so extensively in recent years that the whole concept for organizing a computer code has undergone a radical change. It no longer is adequate merely to reduce a mathematical algorithm (i.e. the simplex method) to a computer code. An advanced code must cope with such a variety of situations that the respective computer subprograms must be organized into an integrated system. Emphasis in this paper is devoted to the underlying principles upon which future ...

**20** Permission grids: practical, error-bounded simplification 77%



Steve Zelinka , Michael Garland

ACM Transactions on Graphics (TOG) April 2002

Volume 21 Issue 2

We introduce the *permission grid*, a spatial occupancy grid which can be used to guide almost any standard polygonal surface simplification algorithm into generating an approximation with a guaranteed geometric error bound. In particular, all points on the approximation are guaranteed to be within some user-specified distance from the original surface. Such bounds are notably absent from many current simplification methods, and are becoming increasingly important for applications in scient ...

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**41** A study of user behavior in an immersive virtual environment for digital libraries   **77%**

Fernando A. Das Neves , Edward A. Fox  
Proceedings of the fifth ACM conference on Digital libraries June 2000  
In this paper we present a 2x3 factorial design study evaluating the limits and differences on the behavior of 10 users when searching in a virtual reality representation that mimics the arrangement of a traditional library. The focus of this study was the effect of clustering techniques and query highlighting on search strategy users develop in the virtual environment, and whether position or spatial arrangement influenced user behavior. We found several particularities t ...


**42** C++ implementations of numerical methods for solving differential-algebraic equations: design and optimization considerations   **77%**

Christopher E. Kees , Cass T. Miller  
ACM Transactions on Mathematical Software (TOMS) December 1999  
Volume 25 Issue 4  
Object-oriented programming can produce improved implementations of complex numerical methods, but it can also introduce a performance penalty. Since computational simulation often requires intricate and highly efficient codes, the performance penalty of



high-level techniques must always be weighed against the improvements they enable. These issues are addressed in a general object-oriented (OO) toolkit for the numerical solution of differential-algebraic equations (DAEs). The toolkit can b ...

**43** Some philosophic foundations for an environment for system 77%

 building

B. I. Blum , V. G. Sigillito

Proceedings of the 1985 ACM annual conference on The range of computing : mid-80's perspective: mid-80's perspective October 1985

**44** Efficient algorithms for geometric optimization 77%

 Pankaj K. Agarwal , Micha Sharir

ACM Computing Surveys (CSUR) December 1998

Volume 30 Issue 4

We review the recent progress in the design of efficient algorithms for various problems in geometric optimization. We present several techniques used to attack these problems, such as parametric searching, geometric alternatives to parametric searching, prune-and-search techniques for linear programming and related problems, and LP-type problems and their efficient solution. We then describe a wide range of applications of these and other techniques to numerous problems in geometric optim ...

**45** BlackBox: a new object-oriented framework for CS1/CS2 77%


 J. Stanley Warford

ACM SIGCSE Bulletin , The proceedings of the thirtieth SIGCSE technical symposium on Computer science education March 1999

Volume 31 Issue 1

This paper describes the BlackBox framework, an object-oriented application development environment, and our experience with its use over the past several years in the CS1/CS2 course. This little-known framework features: (1) a graphical user interface that is simple enough for beginning students to program, (2) true cross-platform capability, (3) guaranteed memory-safe pointers with automatic garbage collection, (4) a new language, Component Pascal, that combines the best of Java and Pascal, (5 ...

**46** Functional differentiation of computer programs 77%

 Jerzy Karczmarczuk

ACM SIGPLAN Notices , Proceedings of the third ACM SIGPLAN international conference on Functional programming September 1998

Volume 34 Issue 1

We present two purely functional implementations of the *computational differentiation tools* -- the well known numeric (not



symbolic!) techniques which permit to compute pointwise derivatives of functions defined by computer programs economically and *exactly*. We show how the co-recursive (lazy) algorithm formulation permits to construct in a transparent and elegant manner the entire infinite tower of derivatives of higher order for any expressions present in the program, and we pres ...

**47** Constraint-based polymorphism in Cecil: towards a practical and static type system 77%



Vassily Litvinov

ACM SIGPLAN Notices , Proceedings of the conference on Object-oriented programming, systems, languages, and applications October 1998

Volume 33 Issue 10

We present a static type system for object-oriented languages which strives to provide static typechecking without resorting to dynamic "type casts," restricting what code the programmer can write, or being too verbose or difficult to use in practice. The type system supports bounded parametric polymorphism where the bounds on type variables can be expressed using general recursive subtype or signature constraints, with F-bounded polymorphism and covariant type parameters being special cases. We ...

**48** Interactive feature extraction for a form feature conversion system 77%



Yong Seok Suh , Michael J. Wozny

Proceedings of the fourth ACM symposium on Solid modeling and applications May 1997

**49** Representation and symbolic manipulation of linearly inductive Boolean functions 77%



Aarti Gupta , Allan L. Fisher

Proceedings of the IEEE/ACM international conference on Computer-aided design November 1993

**50** Challenges in feature-based manufacturing research 77%



Martti Mäntylä , Dana Nau , Jami Shah

Communications of the ACM February 1996  
Volume 39 Issue 2

**51** Geometric programming: a programming approach to geometric design 77%



Alberto Paoluzzi , Valerio Pascucci , Michele Vicentino

ACM Transactions on Graphics (TOG) July 1995  
Volume 14 Issue 3



This article presents a functional programming approach to geometric design with embedded polyhedral complexes. Its main goals are to show the expressive power of the language as well as its usefulness for geometric design. The language, named PLASM (the Programming LAnguage for Solid Modeling), introduces a very high level approach to "constructive" or "generative" modeling. Geometrical objects are generated by evaluating some suitable language expressions. Because ...

- 52** On the measurement of inter-linker consistency and retrieval effectiveness in hypertext databases 77%



David Ellis , Jonathan Furner-Hines , Peter Willett  
 Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval August 1994

- 53** An interface for navigating clustered document sets returned by queries 77%



Robert B. Allen , Pascal Obry , Michael Littman  
 Proceedings of the conference on Organizational computing systems December 1993

- 54** The winter simulation conference: perspectives of the founding fathers 77%



Michel Araten , Harold G. Hixson , Austin C. Hoggatt , Philip J. Kiviat , Michael F. Morris , Arnold Ockene , Julian Reitman , Joseph M. Sussman , James R. Wilson  
 Proceedings of the 24th conference on Winter simulation December 1992

- 55** Model-based object recognition in dense-range images—a review 77%




Farshid Arman , J. K. Aggarwal  
 ACM Computing Surveys (CSUR) March 1993  
 Volume 25 Issue 1


The goal in computer vision systems is to analyze data collected from the environment and derive an interpretation to complete a specified task. Vision system tasks may be divided into data acquisition, low-level processing, representation, model construction, and matching subtasks. This paper presents a comprehensive survey of model-based vision systems using dense-range images. A comprehensive survey of the recent publications in each subtask pertaining to dense-range image object recogni ...

- 56** Evaluation of an inference network-based retrieval model 77%



 Howard Turtle , W. Bruce Croft  
ACM Transactions on Information Systems (TOIS) July 1991  
Volume 9 Issue 3

**57** Three-dimensional medical imaging: algorithms and computer systems 77%  
 M. R. Stytz , G. Frieder , O. Frieder  
ACM Computing Surveys (CSUR) December 1991  
Volume 23 Issue 4

**58** Qualitative geometric design 77%  
 Amitabha Mukerjee  
Proceedings of the first ACM symposium on Solid modeling foundations  
and CAD/CAM applications May 1991